



ASX Stock Market Game



Team LAST
Lindsay, Anthony, Sean & Tony



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Meeting Minutes

Menu

We had 2 meetings during the 6th week. Both meetings were conducted via Facebook chat. The first meeting was a general status update. The second meeting was discussing on the integration on API, login/register pages and leaderboard.

Link to this week's Meeting Minutes:

https://github.com/s3487579/Capstone-Project-SMG/blob/master/documentation/Meetingweek_6.pdf

Login page

Menu

The login page has a standard email and password boxes with a sign in button. A register link is also provided if users don't have an account. A screenshot of the login page is on the next slide. A welcome message will occur when a user successfully signs in.

Login page

Menu

HOME 

SHARE MARKET \$

LEADERBOARD 

SIGN IN 

Sign In

Email

Password

Sign In

[Register](#)

Login page

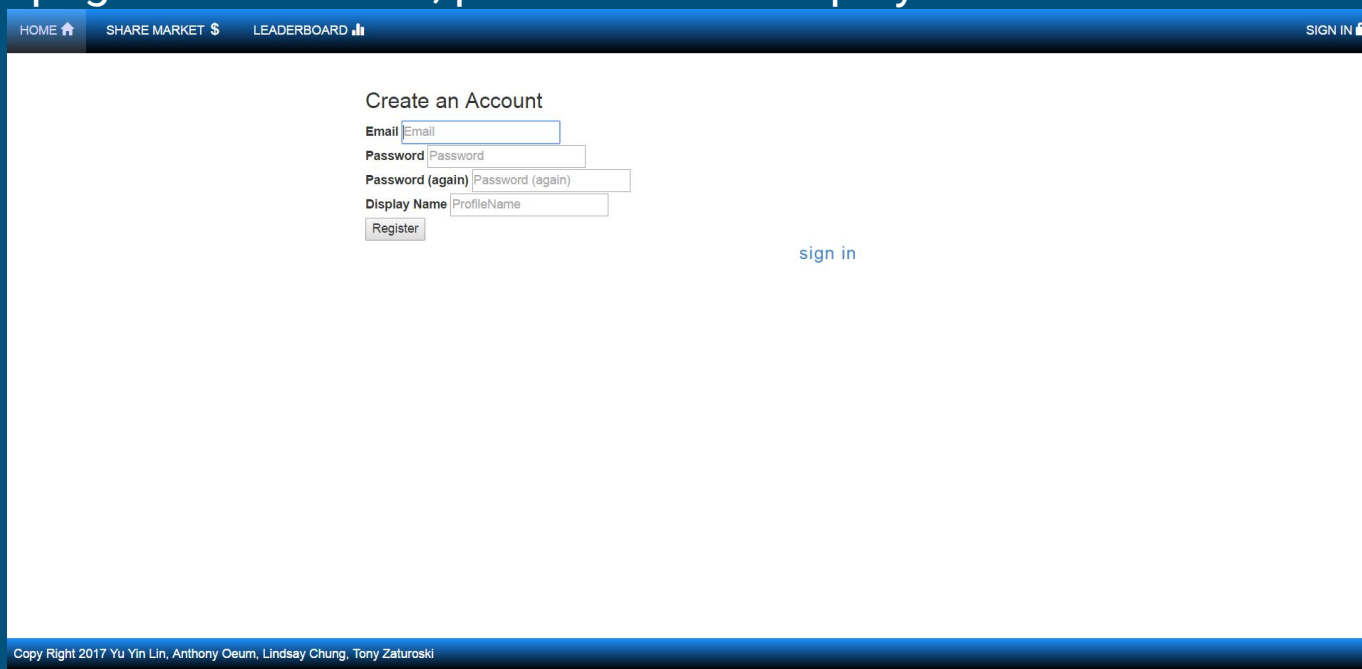
Menu

Welcome Dummy1




Register page

Menu

The register page has the email, password and display names as normal.



The screenshot shows a web application interface with a dark blue header. The header contains navigation links: "HOME" with a house icon, "SHARE MARKET" with a dollar sign icon, and "LEADERBOARD" with a bar chart icon. On the right side of the header is a "SIGN IN" link with a user icon. The main content area is white and features a "Create an Account" section. This section includes four input fields: "Email" (placeholder: Email), "Password" (placeholder: Password), "Password (again)" (placeholder: Password (again)), and "Display Name" (placeholder: ProfileName). Below these fields is a "Register" button. To the right of the "Create an Account" section is a "sign in" link. At the bottom of the page, a footer contains the text: "Copy Right 2017 Yu Yin Lin, Anthony Oeum, Lindsay Chung, Tony Zatureoski".

HOME  SHARE MARKET \$ LEADERBOARD  SIGN IN 

Create an Account

Email

Password

Password (again)

Display Name

[sign in](#)

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Player manager

Menu

The next screenshot shows the list of accounts with their ID, username and email. Only the admin can view these details. Eventually the admin will have other functionalities to manage players.

Player manager

Menu

HOME  SHARE MARKET \$ LEADERBOARD  ADMIN  Admin SIGN OUT 

[Dashboard](#)

[Player Management](#)

| ID | Email | DisplayName |
|-------------------------|-------------------|-------------|
| vYknDozqDx88Pjqcg | admin@gmail.com | Admin |
| ZP5ZuAvjcgewPQbse | lin@gmail.com | Lin |
| XBpsiAEX5uHwr2Jht | dummy1@gmail.com | Dummy1 |
| yCDM94W6k4DrEN49j | dummy2@gmail.com | Dummy2 |
| 5MTD5upHZtBmkcoKwdummy3 | dummy3@gmail.com | Dummy3 |
| hj3NDrehNQs5qtWcs | lindsay@gmail.com | Lindsay |
| P5QgvMNx72qtEdEDx | dummy4@gmail.com | Dummy4 |

API Integration

Menu

We have been working on the API integration but have been struggling trying to integrate it. We have a rough idea of the outlook of the data to be displayed. We will be using the yahoo finance stock market data. By next week's deliverables the API will hopefully be done.

API Integration

Menu

A rough idea what the data will look like.

| DETAILS | | DATA | | | | | | | | VALUATIC FUNDAMENTALS | | | | | TECHNICAL | | | |
|---------|---|--------------|--------|----------|----------|----------|----------|--------|--------|-----------------------|-------------|---------|-----------|--------|-----------|---------|-----------|---------|
| Code | Company | Date | Time | Last | Open | High | Low | Change | % Chg | 52w Range | Market Cap. | PE | Div Yield | PEG | 50day MA | % Diff | 200day MA | % Diff |
| wmt | Wal-Mart Stores | 06-Apr-17 | 4:01pm | 71.43 | N/A | N/A | N/A | N/A | N/A | 62.72 - 75.19 | 216.65B | 16.3 | 2.83 | 3.90 | 70.60 | 1.18% | 69.77 | 2.38% |
| gs | Goldman Sachs Group | 06-Apr-17 | 4:00pm | 228.64 | N/A | N/A | N/A | N/A | N/A | 138.20 - 255.15 | 94.85B | 14.0 | 1.13 | 1.04 | 241.93 | -5.49% | 218.12 | 4.82% |
| vrsn | VeriSign | 06-Apr-17 | 4:00pm | 87.26 | N/A | N/A | N/A | N/A | N/A | 74.01 - 91.99 | 8.93B | 25.5 | 0.00 | 2.84 | 85.36 | 2.22% | 81.05 | 7.67% |
| nov | National Oilwell Varco | 06-Apr-17 | 4:04pm | 39.40 | N/A | N/A | N/A | N/A | N/A | 26.86 - 43.63 | 14.92B | N/A | 0.51 | -2.21 | 39.35 | 0.14% | 37.50 | 5.07% |
| meg | Media General | 17-Jan-17 | 5:00pm | 18.51 | N/A | N/A | N/A | N/A | N/A | 14.81 - 19.28 | N/A | N/A | 0.00 | 0.00 | 18.71 | -1.09% | 17.98 | 2.93% |
| ups | United Parcel Service | 06-Apr-17 | 4:02pm | 106.67 | N/A | N/A | N/A | N/A | N/A | 100.05 - 120.44 | 92.81B | 27.6 | 3.11 | 2.14 | 106.47 | 0.19% | 110.71 | -3.65% |
| lee | Lee Enterprises | Incorporated | 4:02pm | 2.55 | N/A | N/A | N/A | N/A | N/A | N/A | 1.69 - 3.92 | 144.28M | 3.91 | 0.00 | 2.15 | 263.00% | -0.03 | 296.00% |
| ^NDX | NASDAQ-100 | 06-Apr-17 | 5:15pm | 5,420.88 | 5,423.65 | 5,435.06 | 5,407.87 | N/A | N/A | 4179.74 - 5479.86 | N/A | N/A | N/A | 0.00 | N/A | N/A | N/A | N/A |
| AAPL | Apple Inc. | 06-Apr-17 | 4:00pm | 143.66 | N/A | N/A | N/A | N/A | N/A | 89.47 - 144.50 | 753.72B | 17.3 | 1.57 | 1.74 | 140.07 | 2.57% | 122.44 | 17.33% |
| HPQ | HP Inc. | 06-Apr-17 | 4:03pm | 17.56 | N/A | N/A | N/A | N/A | N/A | 11.31 - 17.96 | 29.74B | 12.0 | 3.00 | 6.14 | 17.30 | 1.53% | 15.67 | 12.04% |
| IBM | International Business Machines Corporation | 06-Apr-17 | 4:01pm | 172.45 | N/A | N/A | N/A | N/A | N/A | 142.50 - 182.79 | 162.66B | 13.9 | 3.24 | 4.89 | 177.20 | -2.68% | 166.68 | 3.46% |
| INTC | Intel Corporation | 06-Apr-17 | 4:00pm | 36.03 | N/A | N/A | N/A | N/A | N/A | 29.50 - 38.45 | 170.35B | 17.0 | 3.00 | 1.58 | 35.79 | 0.68% | 36.09 | -0.18% |
| nab.ax | NAT. BANK FPO | 07-Apr-17 | 4:10pm | 32.48 | 32.85 | 32.88 | 32.30 | -0.12 | -0.37% | 23.90 - 33.62 | 85.99B | 209.6 | 8.36 | 5.55 | 32.43 | 0.15% | 30.01 | 8.21% |
| MCD | McDonald's Corporation | 06-Apr-17 | 4:01pm | 130.15 | N/A | N/A | N/A | N/A | N/A | 110.33 - 131.96 | 106.59B | 23.9 | 2.91 | 2.43 | 128.52 | 1.27% | 121.21 | 7.38% |
| V | Visa Inc. | 06-Apr-17 | 4:02pm | 89.09 | N/A | N/A | N/A | N/A | N/A | 73.25 - 92.05 | 207.05B | 34.5 | 0.74 | 1.67 | 88.87 | 0.25% | 83.31 | 6.94% |
| DIS | Walt Disney Company (The) | 06-Apr-17 | 4:02pm | 113.05 | N/A | N/A | N/A | N/A | N/A | 90.32 - 113.71 | 178.76B | 20.4 | 1.38 | 2.00 | 111.58 | 1.32% | 103.21 | 9.53% |
| MSFT | Microsoft Corporation | 06-Apr-17 | 4:00pm | 65.73 | N/A | N/A | N/A | N/A | N/A | 48.03 - 66.19 | 507.93B | 30.9 | 2.37 | 2.37 | 64.84 | 1.37% | 61.87 | 6.24% |
| ^FTSE | FTSE 100 | 07-Apr-17 | 2:14pm | 7,326.22 | 7,303.20 | 7,331.69 | 7,284.73 | 23.02 | 0.32% | 5788.70 - 7447.00 | N/A | N/A | N/A | 0.00 | N/A | N/A | N/A | N/A |
| VOD.L | VODAFONE GROUP PLC ORD | 07-Apr-17 | 1:59pm | 203.00 | 203.95 | 204.25 | 202.76 | -1.00 | -0.49% | 186.50 - 240.10 | 56.66B | N/A | 5.95 | 4.24 | 204.92 | -0.94% | 207.45 | -2.15% |
| TSCO.L | TESCO PLC ORD 5P | 07-Apr-17 | 1:58pm | 188.35 | 186.65 | 189.60 | 185.25 | 3.15 | 1.70% | 143.08 - 219.40 | 15.34B | 36.9 | 0.00 | 0.59 | 189.46 | -0.58% | 198.97 | -5.34% |
| SBRY.L | SAINSBURY (J) PLC ORD 28 | 07-Apr-17 | 1:59pm | 261.11 | 258.00 | 261.30 | 257.20 | 6.71 | 2.64% | 211.50 - 294.40 | 5.10B | 11.2 | 4.46 | -28.50 | 265.93 | -1.81% | 252.50 | 3.41% |

Github Repository

Menu

We will be using Github as our repository to share our documentation and files for the project publicly to you, allowing you to see our progress.

Link: <https://github.com/s3487579/Capstone-Project-SMG>

Trello Board

Menu

We will be using Trello as a way to keep track of the current progress of the project.

Link: <https://trello.com/b/n4WQC6JZ/stock-market-game>

Additional Notes

[Menu](#)

During this week we worked on the login/register pages, admin functionalities and API integration. However, two of our members did not do much during the week. We will meet up during the Easter break and hopefully get on the right track.